

**Notice of Allowability**

Application No.

09/682,280

Examiner

Thu Ha T. Nguyen

Applicant(s)

BROWNHILL ET AL.

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to communication filed on 04/25/07.
2. ☒ The allowed claim(s) is/are 1-6 and 8-10.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some\* c) ☐ None of the:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

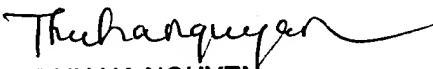
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material

5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

  
THU HA NGUYEN  
PRIMARY EXAMINER

### **Examiner's Amendment**

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

2. Authorization for this examiner's amendment was given in a telephone interview with Applicants' Representative, Mr. Theodore F. Shiells (Reg. No. 31,569), on May 01, 2007.

3. The application has been amended as follow:

#### In the claims:

1. (Currently Amended) A service-portal enabled automation control module (ACM) configured to control a physical activity and being of a type, said ACM comprising:

a first central processing unit (CPU) configured for processing automation control signals to control a physical activity and configured for receiving telemetry data;

a first memory operably connected to said first CPU;

a second CPU operably connected to said first CPU;

a second memory operably connected to said second CPU for storing a service-portal database containing a first set of service-portal data specific to said ACM and relating to determination of servicing recommendations for said ACM and one or more links to a second set of service-portal data relating to the type of said ACM stored in a remote network server and relating to servicing recommendations for said type of ACM; and

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a first network interface operably connected to said second CPU and to a gateway configured for enabling said second CPU to communicate with said remote network server to transmit data relating to servicing recommendations to a user through a user interface operably connected to said remote network server and configured for enabling said user to request said first set of service-portal data from said second memory and said second set of service-portal data from said remote network server and to display said first second set of service-portal data to said user.

#### **Reasons for Allowance**

4. Claims 1-6 and 8-10 are allowed.
5. Claims 7 and 11-12 are previously cancelled without prejudice.

The following is an examiner's statement of reasons for allowance: The examiner has found that the prior art of record does not appear to teach or suggest or render obvious the claimed limitations in combination with limitations as recited in independent claims and subsequent dependent claims. The prior art fails to teach or suggest a service-portal enabled automation control module (ACM) configured to control a physical activity and being of a type, comprising: a first central processing unit (CPU) configured for processing automation control signals to control a physical activity and configured for receiving telemetry data; a first memory operably connected to said first CPU; a second CPU operably connected to said first CPU; a second memory operably connected to said second CPU for storing a service-portal database containing a first set of service-portal data specific to said ACM and relating to determination of servicing recommendations for said ACM and one or more links to a second set of service-portal

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data relating to the type of said ACM stored in a remote network server and relating to servicing recommendations for said type of ACM; and a first network interface operably connected to said second CPU and to a gateway configured for enabling said second CPU to communicate with said remote network server to transmit data relating to servicing recommendations to a user through a user interface operably connected to said remote network server and configured for enabling said user to request said first set of service-portal data from said second memory and said second set of service-portal data from said remote network server and to display said second set of service-portal data to said user.

6. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

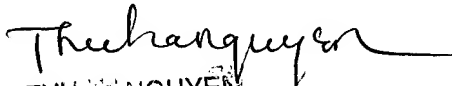
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thu Ha Nguyen, whose telephone number is (571) 272-3989. The examiner can normally be reached Monday through Friday from 8:00 AM to 6:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Najjar Saleh, can be reached at (571) 272-4006.

The fax phone numbers for the organization where this application or proceeding is assigned are (571) 273-8300 for regular communications.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

  
THU HA NGUYEN  
PRIMARY EXAMINER

May 03, 2007